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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/088,805</u>	Prepared by <u>DLP</u>	Tracking Number <u>06012896</u>	
Examiner-GAU <u>Webman-11617</u>	Date <u>10/26/04</u>	Week Date <u>09/20/04</u>	
	No. of queries <u>2</u>	<u>IPWCE</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>(p.) PTO-1449</u>
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<u>① Improper Dependency: in the claim set dated 5/10/04 Claims 2, 3, 4, 7, 12, and 13 are dependent upon canceled claims 25 and 26.</u>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	<u>② PTO-1449: Please initial or line through citations on form dated 7/10/02.</u>
e. Illegible Text	<u>* Copy provided for reference.</u>
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
<p><b>CLAIMS</b></p> <p>a. Claim(s) Missing</p> <p><u>⑥ Improper Dependency</u></p> <p>c. Duplicate Numbers</p> <p>d. Incorrect Numbering</p> <p>e. Index Disagrees</p> <p>f. Punctuation</p> <p>g. Amendments</p> <p>h. Bracketing</p> <p>i. Missing Text</p> <p>j. Duplicate Text</p> <p>k. Other</p>	
<p><b>RESPONSE</b></p> <p style="text-align: right;">Thank You, initials <u>DLP</u></p> <p style="text-align: right;">initials</p>	

JUL 16 2002

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
JANS-0031

Serial No.  
10/088,805

Applicant  
Verreck et al.

Filing Date  
March 21, 2002

Group  
Unknown

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

21	Shaihla, M. et al., "Synthesis of some new fluorinated derivatives of 1,3,5-triazine as potential biologically active agents," Chem. Abstr., 1990, 112(1), abstract No. 7458v, Page 733
22	Kreutzberger, A. et al., "Anticonvulsives. IV. 2,4,6- mixed functional substituted 1,3,5-triazines," Chem. Abstr., 1988, 108(15), abstract No. 131766a, Page 752
23	Langalia, N. A. et al., "Studies on antitubercular agents. Part III. Preparation of some p-(2,4-diarylamino-6-S-triazinylamino)-benzaldehyde/acetophenone thiosemicarbazones as potential tuberculostatic agents," Chem. Abstr., 1983, 98(11), abstract No. 89321z, Page 556
24	Unishi, T. et al., "Preparation of polypyromellitimides containing dialkylamino-type melamine units," Chem. Abstr., 1981, 95(4), 25685b, Page 3
25	Ghosh, D., "2,4-Bis(arylamino)-6-methylpyrimidines as antimicrobial agents," Chem. Abstr., 1981, 95(11), 97712f, Page 648
26	Parekh, H. et al., "Optically active s-triazine derivatives. I. Preparation of o(-)-2,4-diarylamino-6- $\alpha$ -carboxybenzylamino-s-triazines," Chem. Abstr., 1975, 83(23), 193239e, Page 460
<b>EXAMINER</b>	
<b>DATE CONSIDERED</b>	

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indanyl, indolyl and phenyl, wherein said phenyl, indanyl and indolyl may be substituted with one, two, three, four or where possible five substituents each independently selected from halo, hydroxy, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy, cyano, aminocarbonyl, C<sub>1-6</sub> alkyloxycarbonyl, formyl, nitro, amino, trihalomethyl, trihalomethyloxy and C<sub>1-6</sub>alkylcarbonyl;

aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each independently selected from halo, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy, cyano, nitro and trifluoromethyl; and

- (b) one or more pharmaceutically acceptable water-soluble polymers.

2. *(previously presented)* A particle according to claim 1, 25 or 26 having a particle size of less than 1500 µm.

3. *(previously presented)* A particle according to claim 1, 25 or 26, wherein said compound (a) is in a non-crystalline phase.

4. *(previously presented)* A particle according to claim 1, 25 or 26, wherein the solid dispersion is in the form of a solid solution comprising said compound (a) and said polymer (b).

5. *(previously presented)* A particle consisting of a solid dispersion, comprising:

- (a) a compound selected from the group consisting of

4-[[4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile

4-[[4-amino-5-bromo-6-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]amino] benzonitrile,

4-[[4-amino-5-chloro-6-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile,

4-[[5-chloro-4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile,

4-[[5-bromo-4-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]amino]benzonitrile4-[[4-amino-5-chloro-6-(4-cyano-2,6-dimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile,

4-[[5-bromo-6-[(4-cyano-2,6-dimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile4-[[4-amino-5-chloro-6-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]amino]benzonitrile,

4-[[2-[(cyanophenyl)amino]-4-pyrimidinyl]amino]-3,5-dimethylbenzonitrile, and

4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]benzonitrile; and

(b) one or more pharmaceutically acceptable water-soluble polymers.

6. *(previously presented)* A particle according to claim 1, wherein said compound (a) is 4-[[4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile.

7. *(previously presented)* A particle according to claim 1, 25 or 26, wherein said water-soluble polymer is a polymer that has an apparent viscosity of 1 to 5000 mPa·s when dissolved at 20°C in an aqueous solution at 2% (w/v).

8. *(previously presented)* A particle according to claim 7, wherein the water-soluble polymer is a polymer selected from the group consisting of:

alkylcelluloses,  
hydroxyalkylcelluloses,  
hydroxyalkyl alkylcelluloses,  
carboxyalkylcelluloses,  
alkali metal salts of carboxyalkylcelluloses,  
carboxyalkylalkylcelluloses,  
carboxyalkylcellulose esters,  
starches,  
pectines,

chitin derivatives,  
di-, oligo- or polysaccharides,  
polyacrylic acids and the salts thereof,  
polymethacrylic acids, the salts and esters thereof, methacrylate copolymers,  
polyvinylalcohol, and  
polyalkylene oxides.

9. *(previously presented)* A particle according to claim 8, wherein said water-soluble polymer is hydroxypropyl methylcellulose.

10. *(previously presented)* A particle according to claim 9, wherein the weight ratio of (a):(b) is in the range of 1:1 to 1:899.

11. *(canceled)*

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12. *(previously presented)* A particle according to claim 1, 25 or 26 consisting of a solid solution, comprising:

- (a) two parts by weight of said compound (a); and
- (b) three parts by weight of hydroxypropyl methylcellulose.

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13. *(previously presented)* A particle according to claim 1, 25 or 26, further comprising one or more pharmaceutically acceptable excipients.

Claims 14 to 27 *(canceled)*

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28. *(previously presented)* A particle according to claim 4, further comprising a material selected from said compound (a) and said polymer (b);  
wherein said material is dispersed in said solid solution to form a solid dispersion;